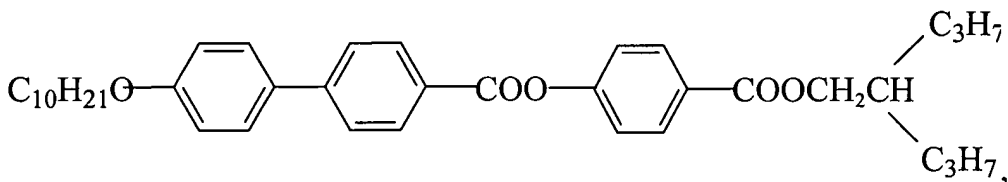


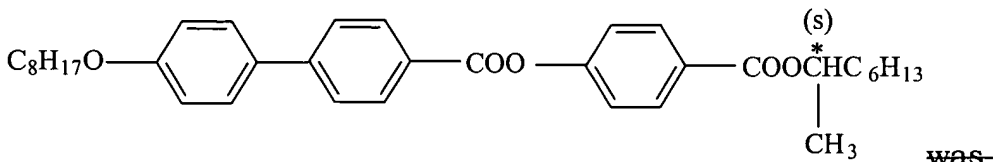
Amendments to the Specification:

Please replace the paragraph beginning on page 7, line 19, and ending on page 8, line 5, with the following amended paragraph:

The achiral swallow-tailed compound, 2-propylpentyl-4
 4'-decyloxybiphenyl-4-carboxy)benzoate, the chemical structure
 formula is



and mixed a well known antiferroelectric liquid crystal,
 (S)-4-(1-methylheptyloxy)carbonylphenyl
 4'-octyloxy-4-biphenylcarboxylate, the chemical structure formula is



~~used for mixing with antiferroelectric liquid crystal material~~ to
 generate a binary ferroelectric liquid crystal mixture.